

ABSTRACT OF THE DISCLOSURE

The invention comprises an adjustable length gas spring, having a casing which has a central longitudinal axis and is filled with a pressure fluid; a
5 guide and seal unit which closes the casing at a first end thereof; a piston rod which has an outer end and is extended through, and sealed towards, the guide and seal unit out of the first end; a piston which is guided in, and sealed towards, the casing and connected with the piston rod; a first sectional casing chamber which is formed between the piston and the guide
10 and seal unit; a second sectional casing chamber which is defined by the piston and faces away from the first sectional casing chamber; a valve which is disposed in the vicinity of the piston for interconnection of the sectional casing chambers, the valve having a valve pin, which is displace-
15 able along the central longitudinal axis, for actuation of the valve from outside the casing; and at least one spring element, which is disposed between the piston and the first end of the casing, and which encircles the piston rod, and which supports itself on a side opposite the guide and seal unit, and which springily counteracts an extension of the piston rod for at least part of the length of extension.